

# MILFORD MILL ACADEMY

3800 Washington Avenue  
Windsor Mill, MD 21244

## Building & Construction Technology

*The program provides students with knowledge and principles of carpentry, plumbing, electrical, and HVAC systems. This hybrid construction program involves the construction of modular units, with a high degree of completion of interior elements, and presents the construction side of the manufactured construction industry. Additional curriculum modules, covering project management and project supervision as it relates to all areas of Construction Trades, are offered as supplemental resources. Students who successfully complete the program are eligible for certification through National Craft Assessment and Certification (NCCER) and Occupational Safety and Health Administration (OSHA).*

### **Magnet Transportation Information:** Milford Mill Academy (Northwest Area)

*Transportation is provided at community pick-up points only for students who are zoned for high schools in the Northwest or Southwest areas.*

**Magnet Showcase Event:** Saturday, October 13, 2018 10 a.m. – 1 p.m.

## 2019-2020 Assessment Guidelines

**Magnet Coordinator:** Shandria Proctor 443- 809-0660 sproctor@bcps.org

**Assessments Date:** Saturday, January 19, 2019


### ***ALL Assessments by Appointment***

**Individual assessment appointments must be scheduled no later than Wednesday, November 21, 2018. Schedule your appointment online at the BCPS Magnet Programs' Web site ([www.tinyurl.com/BCPSMagnet](http://www.tinyurl.com/BCPSMagnet)) or call BCPS Magnet Programs at (443) 809-4127 (NOT BOTH).**

**Unforeseen Illness or Emergency:** Parent(s) must inform the school immediately if the applicant cannot attend or complete the scheduled assessment due to an unforeseen illness or emergency. Please be aware that assessments will not be rescheduled without documentation verifying the illness or emergency.

**Inclement Weather Date:** Saturday, January 26, 2019, at previously scheduled appointment time.

**Inclement Weather:** In the event that school activities are cancelled due to inclement weather, magnet assessments will be postponed. Postponed assessments will occur on the designated inclement weather date. All emergency closing and cancellation information will be posted on the BCPS automated information line, 443-809-5555. Closings and cancellation announcements may also be made through local media.

	<b>Directions to Milford Mill Academy:</b>
	<b>FROM THE BELTWAY (I-695):</b>
	<ul style="list-style-type: none"><li>• Take Exit 18B, toward Randallstown (MD-26/Liberty Rd)</li><li>• Merge onto Liberty Road, toward Randallstown</li><li>• Turn RIGHT onto Washington Avenue</li><li>• 3800 Washington Avenue is on the LEFT</li></ul>
	<b>FROM LIBERTY ROAD - southbound</b>
<ul style="list-style-type: none"><li>• Turn LEFT onto Washington Avenue</li><li>• 3800 Washington Avenue is on the LEFT</li></ul>	
<b>FROM LIBERTY ROAD – northbound</b>	
<ul style="list-style-type: none"><li>• Turn RIGHT onto Washington Avenue</li><li>• 3800 Washington Avenue is on the LEFT</li></ul>	

# MILFORD MILL ACADEMY

## Building & Construction Technology

### Prior to the Assessment

Complete the practice assessment questions and the Self-Evaluation included with these guidelines. On assessment day, you will complete a writing assessment and a reading assessment. Below are sample questions.

#### Writing Sample Questions:

Underline the word in the parentheses that correctly completes each sentence.

1. The seal slipped through the (hole, whole) in the ice.
2. Chico is (learning, teaching) me Spanish.
3. No one could (have, of) known about the secret key.
4. That hot chocolate tastes unusually (good, well).
5. Put the packages down (hear, here).

#### Reading Sample Questions:

Smoking has been proven dangerous to people's health, yet many continue to smoke for various reasons. For young people, smoking often represents maturity and individuality. Many smoke as a way to reduce tension. In addition, the regular smoker becomes addicted psychologically and physically to the nicotine in cigarettes.

##### Main idea:

- a. Smoking has been proven dangerous to people's health in various ways.
- b. Regular smokers become addicted to nicotine.
- c. Although smoking is dangerous, people continue doing it for various reasons.
- d. Nicotine is what smokers become addicted to, both psychologically and physically.

For questions 1 and 2, use the logic of the answer to the question that follows each sentence to help you choose the meaning of the words in *italics*.

1. The lizard was so *lethargic* that I was not sure if it were alive or dead. It didn't even blink. (How active was this lizard?) *lethargic* means
  - a. inactive
  - b. green
  - c. big
2. After the accident, I was angered when the other driver told the police officer a complete *fabrication* about what happened. He made it seem that I was the only person at fault. (How truthful was the other driver's information?) *fabrication* means
  - a. description
  - b. lie
  - c. confession

# MILFORD MILL ACADEMY

## Building & Construction Technology

### On the Day of the Assessment

The assessment takes approximately 90 minutes.

It is the responsibility of the parent(s) to:

- ensure that the applicant attends the assessment on the scheduled date and time.
- contact the schools if scheduled magnet assessment appointments conflict.

***Failure to attend an assessment WILL result in disqualification.***

### Registration Information

All applicants are required to attend the magnet assessment held at Milford Mill Academy. Applicants should be accompanied to the assessment by at least one parent. Applicants should arrive 15 minutes prior to the scheduled assessment time and will need to register for the assessment in the main lobby. **Applicants arriving more than 15 minutes after the scheduled assessment time will not be allowed into the testing area.**

**If the applicant cannot attend or complete the scheduled assessment due to an unforeseen illness or emergency, please contact Milford Mill Academy at (443) 809-0660.** Please be aware that assessments will not be rescheduled without documentation verifying the illness or emergency.

### Assessment Description

The assessment process consists of students completing an interview with the magnet teacher. Once the interview is completed, the students will complete a subject area test on safety, a basic reading comprehension assessment and a writing assessment.

All supplies needed for the assessments will be provided. The assessments are not timed; however, the assessment generally takes approximately 90 minutes to complete. Accommodations will be provided for parents who wish to wait for their children during the assessment, or parents may return to the school within 90 minutes.

**Documented testing accommodations, as appropriate to the assessment, will be provided.**

**MILFORD MILL ACADEMY**  
**Building & Construction Technology**  
**Magnet Application Deadline**

**Friday, November 16, 2018**

Applications are available on the BCPS Magnet Programs' Web site ([www.tinyurl.com/BCPSMagnet](http://www.tinyurl.com/BCPSMagnet)) beginning at 12:00 noon on Monday, September 17, 2018. Applications must be submitted on or before **Friday, November 16, 2018**. Late applications are not processed.

You are encouraged to **apply online** on the BCPS Magnet Programs' Web site ([www.tinyurl.com/BCPSMagnet](http://www.tinyurl.com/BCPSMagnet)) or **submit a paper application**.

- **Online applications** may be submitted until 1:00 p.m. on Friday, November 16, 2018. To apply online, you will need an active email account.
- **Paper applications** must be postmarked on or before Friday, November 16, 2018.

# MILFORD MILL ACADEMY

## Building & Construction Technology

### APPLICANT SELF-EVALUATION

**DO NOT include this worksheet with your application.**

**Important:** All applications must be postmarked by the application deadline of **Friday, November 16, 2018**. Incomplete applications will not be considered for admission.

Magnet Program	Evaluation Components
Building & Construction Technology	<ul style="list-style-type: none"> <li>✓ C average (1.5 or better) in English/Lang Arts, Math, Social Studies and Science</li> <li>✓ Satisfactory Attendance (94% or higher)</li> <li>✓ Performance on Writing Assessment</li> <li>✓ Performance on Interview</li> <li>✓ Performance on Reading Comprehension Assessment</li> <li>✓ Performance on Magnet Assessment</li> </ul>

#### **Magnet Assessment Date**

On January 19, 2019, (inclement weather date: January 26, 2019), all applicants will be required to attend the interview, writing assessment, reading comprehension assessment and magnet performance assessment held at Milford Mill Academy. Applicants should be accompanied by at least one parent.

#### **Placement Prior to the Lottery**

According to Superintendent's Rule 6400, *at the high school level, where the number of qualified applicants exceeds the number of available seats, up to 20% of the seats may first be filled with candidates who achieve a minimum of 80% of the total evaluation and who score the highest scores on the magnet assessments. The remaining seats will be filled using the centralized random lottery selection process from the remaining pool of applicants.*

#### **How to Calculate Your Grade Average**

Convert your marking period grades to points (A=4, B=3, C=2, D=1, E=0). Then divide by the number of marking periods.

Subject	Last Year's Report Card	Last Year's Report Card	Last Year's Report Card	Last Year's Report Card	Current Year's Report Card	Total Points	Total Marking Periods (4 or 5)	Grade Average
	1 <sup>st</sup> marking pd. grade/points	2 <sup>nd</sup> marking pd. grade/points	3 <sup>rd</sup> marking pd. grade/points	4 <sup>th</sup> marking pd. grade/points (if applicable)	1 <sup>st</sup> marking pd. grade/points			
<b>English/Lang Arts</b>								
<b>Math</b>								
<b>Science</b>								
<b>Social Studies</b>								

# MILFORD MILL ACADEMY

## Building & Construction Technology

### APPLICANT SELF-EVALUATION

**DO NOT include this worksheet with your application.**

**Assessment Information:**

- All assessments must be scheduled by November 21, 2018.
- It is the responsibility of the parent to ensure that the student is on time and prepared for each assessment.
- Failure to attend and complete an assessment will disqualify the applicant and admission in to the magnet program will be denied.

Evaluation Components	Scoring	My Information	My Score
<b>Grade Average – English/Language Arts, Social Studies, Math, and Science</b>  <i>1.5 (C) average or higher preferred</i>	1.5 (C) average or higher—5 points each  Less than 1.5 (C) average—0 points each	English/Lang. Arts Avg: ____  Social Studies Avg: ____  Math Avg: ____  Science Avg: ____	____ / 5 pts  ____ / 5 pts  ____ / 5 pts  ____ / 5 pts
<b>Attendance</b>  <i>94% or higher preferred</i>	Total unexcused absences in prior year + Unexcused absences in first quarter/trimester of current year = 14 days or less—10 points  Total unexcused absences in prior year + Unexcused absences in first quarter/trimester of current year = more than 14 days—0 points	Total unexcused absences in prior year (all quarters/trimesters) = ____ days + Unexcused absences in current year (first quarter/trimester only) = ____ days  <b>Total unexcused absences =</b> ____ days	____ / 10 pts
<b>Writing Assessment</b>  <i>Score determines total points earned</i>	Applicant may earn up to 20 points	To be determined on scheduled assessment date  Assessment appointment must be scheduled by Nov. 21, 2018	____ / 20 pts
<b>Interview</b>  <i>Score determines total points earned</i>	Applicant may earn up to 20 points	To be determined on scheduled assessment date  Assessment appointment must be scheduled by Nov. 21, 2018	____ / 20 pts
<b>Reading Assessment</b>  <i>Score determines total points earned</i>	Applicant may earn up to 20 points	To be determined on scheduled assessment date  Assessment appointment must be scheduled by Nov. 21, 2018	____ / 20 pts
<b>Magnet Assessment</b>  <i>Score determines total points earned</i>	Applicant may earn up to 10 points	To be determined on scheduled assessment date  Assessment appointment must be scheduled by Nov. 21, 2018	____ / 10 pts
<b>Total Score:</b>			____ / 100 pts